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REGAL LIQUID BLEACH

DESCRIPTION:

Regal Bleach is a Sodium Hypochlorite Product. An all purpose liquid bleach for use in the laundry, and removing stains, etc.

DIRECTIONS FOR USE:

Top loading - Add 1 cup

Front loading - Add 1/2 cup

Amount may vary due to condition of soiled clothing.

IMPORTANT:

Do not use chlorine bleach in combination with ammonia or other household chemicals, toilet bowl cleaners, rust removers, etc. Such mixing may cause hazardous gases to be released. Avoid transfer to food or beverage containers. Avoid contamination of food.

WARNING

Not for personal use.

Do not get on skin or in eyes.

Do not take internally.

KEEP TIGHTLY CAPPED BOTTLE UPRIGHT IN COOL PLACE

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

AVOID MIXING WITH AMMONIA AND ACIDS

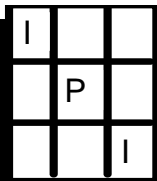
Only for sale to, use and storage by Service Personnel.

For best product efficiency keep stock rotated.

Shelf life is 3 months.

Judgements as to the suitability of the information provided herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Iowa Prison Industries extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for the consequences of its use.

Gallons LA50250 - Case of 4 / 15 Gallon Drum LA50275 - Each plus drum deposit S60675
55 Gallon Drum LA50300 - Each plus drum deposit S60725



IOWA
PRISON
INDUSTRIES

MATERIAL SAFETY DATA SHEET

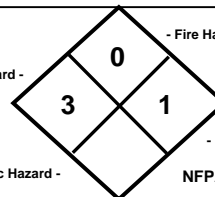
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 12/14/05
Supersedes Date: 3/1/97

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT

Health Hazard -



- Fire Hazard

- Reactivity

NFPA CODE 704

SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer Name	IOWA PRISON INDUSTRIES	Emergency Telephone No.	(319) 462-3547
Address	406 North High Street, Anamosa, Iowa 52205		
Trade Name-	REGAL LIQUID BLEACH	Product Type-	
Chemical Family-	Bleach	Formula-	Sodium Hypochlorite

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGHI GUIDELINES
Sodium Hypochlorite	7681-52-9	5	PEL - NE	TLV - NE

SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	212	Specific Gravity (H2O = 1.0)	1.09	pH-	13
Vapor Pressure- (mmHg)	NE	Vapor Density (Air = 1)	NE		
Solubility in Water-	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or dispersible) <input type="checkbox"/> Slight (or partial)				
Evaporation Rate- (vs H2O)	NE	<input type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input type="checkbox"/> About the Same	
Appearance and Odor-	Clear liquid with chlorine odor				

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- (T.C.C.)	<input checked="" type="checkbox"/> None to Boiling	Flammable Limits-	Upper-	Lower-
Extinguishing Media-	As appropriate for adjacent fire.			
Special Fire Fighting Procedures-	Protective clothing for skin. Eye protection should be worn.			
Unusual Fire and Explosion Hazards-	Oxidizing material	Physical Hazards-	Corrosive	

SECTION 5 - REACTIVE DATA

Stability-	Stable	Incompatibility-	Organid materials
Hazardous Decomposition Products-	May produce toxic fumes, Na2O, and chloride ion.		

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure-	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Other-
Signs and Symptoms of Over-Exposure (Acute)-	Ingestion may cause gastrointestinal irritation, eye irritation. Prolonged skin contact may cause irritation. Prolonged inhalation of vapors may irritate nasal mucous membranes.				
Signs and Symptoms of Over-Exposure (Chronic)-	Same as Acute				
Medical Conditions Aggravated by Over-Exposure-	None known				
Carcinogen or Suspect Carcinogen Ingredients-	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE	

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Flush with water for several minutes. Consult physician.
Skin:	Flush with water for several minutes.
Ingestion:	Drink large quantities of water or milk.
Inhalation:	Remove to fresh air.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection-	Not normally required.			
Ventilation Requirements-	<input checked="" type="checkbox"/> Local Exhaust	<input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Other-	Use good ventilation
Protective Gloves-	Recommended			
Other Protective Clothing-	Safety shower, eyewash station and washing facilities should be available.			

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled-	Absorb with non-combustible material.
Waste Disposal Methods-	Do not allow run-off into public waterways. Dispose of according to local, state and federal regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage-	Store at ambient (60-90°F) temperatures away from oxidizers.
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